



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project (PTO/SB/08B), no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/811,870
		Filing Date	March 21, 2001
		First Named Inventor	Philip A. COLE et al.
		Group Art Unit	1645/1652
		Examiner Name	IDA STEADMAN
(use as many sheets as necessary)		Attorney Docket Number	001107.00108
Sheet	1	of	1

TECH CENTER 1600/2900

RECEIVED  
MAR 21 2002

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
DJS		RICOUART; "Design of Potent Protein Kinase Inhibitors Using the Bisubstrate approach"; Journal of Medical Chemistry, American Chemical Society; Vol. 34, No. 1, 1991, pp. 73 - 78.	
DJS		S. R. HUBBARD; "Crystal Structure of the Activated Insulin Receptor Tyrosine Kinase in Complex with Peptide Substrate and ATP Analog"; The EMBO Journal, Vol. 16, No. 18, 1997, pp. 5572 - 5581.	
Cited in IDS	6/28/01	MILLER, "Double Trouble"; Nature Structural Biology, Vol. 8, No. 1, January 2001, pp. 16 - 18.	
Cited in IDS	6/28/01	E. A. PARANO; "Mechanism-Based Design of a Protein Kinase Inhibitor"; Nature Structural Biology, Vol. 8, No. 1, January 2001, pp. 37 - 41.	
DJS		DENES MEDZIHRADESKY et al., "Solid-Phase Synthesis of Adenosine Phosphopeptides as Potential Bisubstrate Inhibitors of Protein Kinases", Journal of the American Chemical Society; Vol. 116, No. 21, 1994, pp. 9413 - 9419.	
DJS		GÉRARD ROSSÉ et al., "Synthesis of Modified Tripeptides and Tetrapeptides as Potential Bisubstrate Inhibitors of the Epidermal Growth Factor Receptor Protein Tyrosine Kinase", Helvetica Chimica ACTA, (1997), 80(3), pp. 653 - 670.	
DJS		E. A. KIM, "Kinetic Analysis of a Protein Tyrosine Kinase Reaction Transition State in the Forward and Reverse Directions", Journal of the American Chemical Society, Vol. 120, No. 28, July 1998, pp. 6851 - 6858.	
DJS		International Search Report for PCT/US01/08886 (WO 01/70770)	

Examiner Signature		Date Considered	11-13-03
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  JUN 28 2001 PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 01107.00108	SERIAL NUMBER 09/811,870
	APPLICANT Philip A. COLE	
	FILING DATE March 21, 2001	GROUP ART UNIT 1652

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Publication DATE	NAME	CLASS	SUB CLASS	FILING DATE
DJS	5,990,094	11/23/1999	Cole et al.	514	47	01/27/98

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DJS	K. Parang et al., "Mechanism-based Design of a Protein Kinase Inhibitor", January 2001, Nature Structural Biology, Vol. 8, No. 1, pps. 37-41.
DJS	W. Miller, "Double Trouble", Nature Structural Biology, Vol. 8, No. 1, January 2001, pps. 16-18.
DJS	D. Lawrence et al., "Protein Kinase Inhibitors: The Tyrosine-Specific Protein Kinases", Pharmacol. Ther., Vol. 77, No. 2, 1998, pps. 81-114.
DJS	S. Basu et al., "Synthesis and Characterization of a Peptide Nucleic Acid Conjugated to a D-Peptide Analog of Insulin-Like Growth Factor I for Increased Cellular Uptake", National Library of Medicine: IGM Full Record Screen, pps. 1-3. <i>Bioconj Chem 8:481-8 (1997); abstract only</i>
DJS	R. Arav et al., "Combined Effects of ATP and Its Analogs on the Membrane Permeability in Transformed Mouse Fibroblasts", National Library of Medicine: IGM Full Record Screen, pps. 1-2. <i>FEBS LETT 387: 149-151 (1996); abstract only</i>
DJS	P. Wittung et al., "Phospholipid Membrane Permeability of Peptide Nucleic Acid", National Library of Medicine: IGM Full Record Screen, pps. 1-2. <i>FEBS LETT 365: 27-29 (1995); abstract only</i>

EXAMINER <i>DJS</i>	DATE CONSIDERED 11-13-03
------------------------	-----------------------------

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.